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SEP 1 0 2004

Attorney Docket No.: 02307O-128610US
Client Reference No.: UC Case 2003047-2

TOWNSEND and TOWNSEND and REW

By: Jamos Cark

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Alexandria, VA 22313-1450

Zhang and Turnbull

Application No.: 10/626,034

Filed: July 23, 2003

For: TREATMENT OF WASTEWATER BY BIOLOGICAL AND MEMBRANE SEPARATION TECHNOLOGIES Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

INFORMATION DISCLOSURE

STATEMENT UNDER 37 CFR §1.97 and §1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

References AB and AF-AG were cited by the International Search Authority in the corresponding PCT application. Copies of the references are enclosed. Also enclosed is a copy of the Search Report corresponding to the PCT application

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As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Beth L. Kelly

Reg. No. 51,868

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BLK/mtd,llc 60023655 v1

PTO/SB/08A (08-03)

SEP 1 0 2004 Complete if Known Substitute for form 1449A/PTO **Application Number** 09/724,845 INFORMATION DISCLOSURE November 28, 2000 Filing Date STATEMENT BY APPLICANT First Named Inventor Vodermayer, Albert Art Unit 1774 (use as many sheets as necessary) Camie S. Thompson **Examiner Name** 015258-050300US Sheet **Attorney Docket Number**

U.S. PATENT DOCUMENTS					
		Document Number			
Examiner	Cite No.1	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,185,079	02-09-1993	Dague	
	AB	US-6,086,765	07-11-2000	Edwards	
	AC	US 6,235,196	05-22-2001	Zhou et al.	
	AD	US-6,342,378 B1	01-29-2002	Zhang et al.	
	AE	US-6,352,643 ·	03-05-2002	Kwon et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document				Name of Patentee or	Pages, Columns, Lines, Where Relevant	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
	AF	JP	2-164500	Α	06-25-1990	Meidensha Electric Mfg Co. Ltd.		
	AG	JP	5-309391	Α	11-22-1993	Kubota KK		
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Applicant's unique citation designation number (optional).

Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English language Translation is attached. 60023655 v1

PTO/SB/08B (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act 1995, no pen re required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO Complete if Known **Application Number** 10/626,034 INFORMATION DISCLOSURE July 23, 2003 Filing Date STATEMENT BY APPLICANT **First Named Inventor** Zhang, Ruihong H., et. al. Art Unit Not Yet Assigned (use as many sheets as necessary) **Examiner Name** Not Yet Assigned Page Attorney Docket Number 02307O-128610US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	АН	Bilstad, "Nitrogen separation from domestic wastewater by reverse osmosis", <i>Journal of Membrane Science</i> 102: 93-102 (1995).	
	AI	Bilstad et al., "Membrane Separation of RAW and Anaerobically Digested Pig Manure", Wat. Sci. Tech. 25:10: 19-26 (1992).	
	AJ	Duvel et al., "Removal of wastewater organics by reverse osmosis", Reverse Osmosis 47:1: 57-65 (1975).	
	AK	Li et al., "Integrated Anaerobic and Aerobic Sequencing Batch Reactor Systems for Dairy Wastewater Treatment", ASAE Annual International Meeting, paper 012294, 14 pages, (2001).	
	AL	Lopez-Ramirez et al., "Pre-treatment optimization studies for secondary effluent reclamation with reverse osmosis", Water Research 37: 1177-1184 (2003).	
	АМ	Ozaki et al., "Rejection of organic compounds by ultra-low pressure reverse osmosis membrane, Water Research 36: 123-130 (2002).	
	AN	Zhang et al., "Treatment of Swine Wastewater by Biological and Membrane Separation Technologies", ASAE Meeting Presentation paper number 024096, 14 pages (2002).	
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Examiner	Date	
Signature	Considered	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.